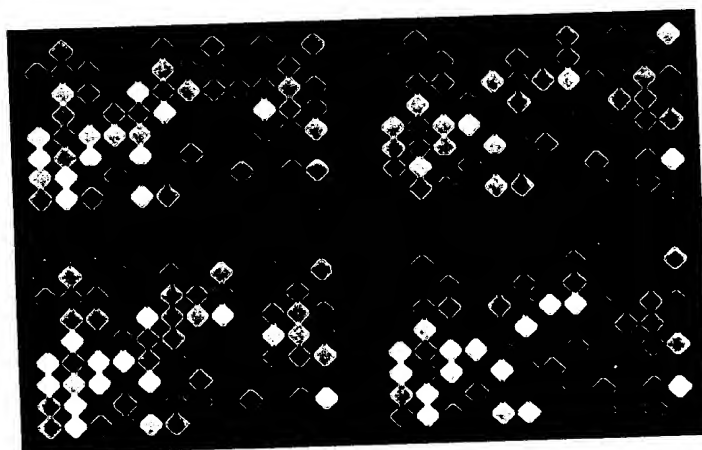
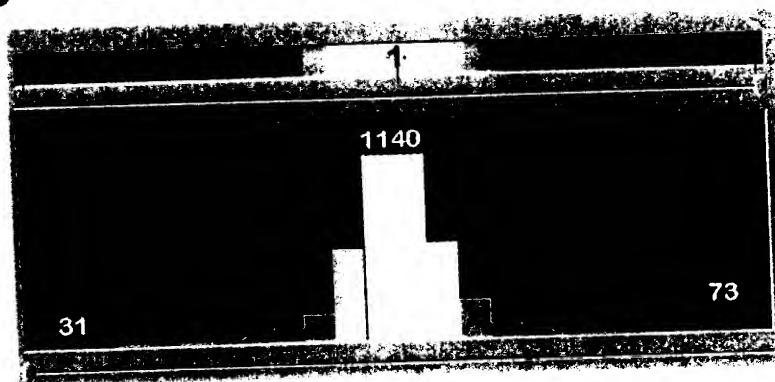




**FIG. 2A**

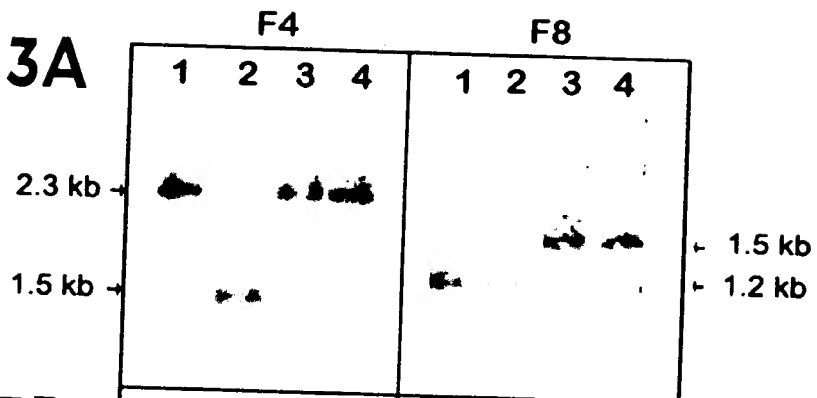


**FIG. 2B**

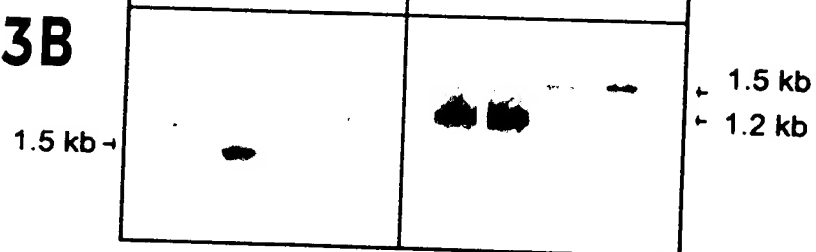




**FIG. 3A**



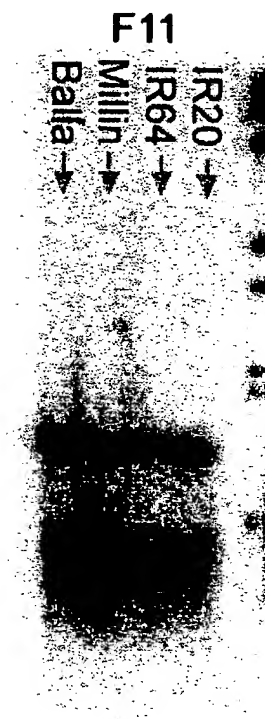
**FIG. 3B**

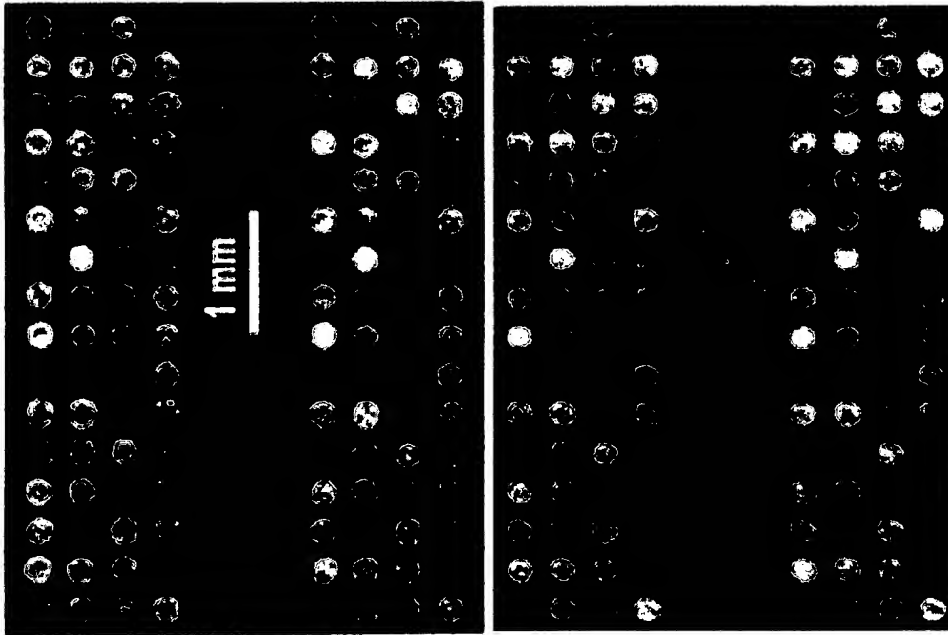


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Appl. No.: 09/820,328

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## FIG. 4



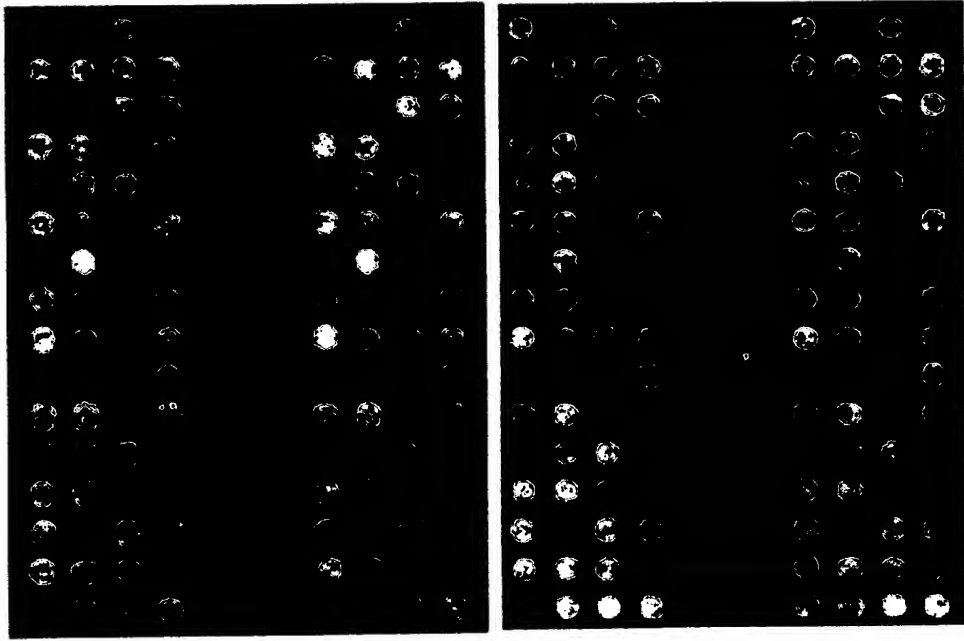


**FIG. 5A**

IR20 Green Cy3  
Millin Red Cy5

**FIG. 5B**

IR64 Green Cy3  
Millin Red Cy5



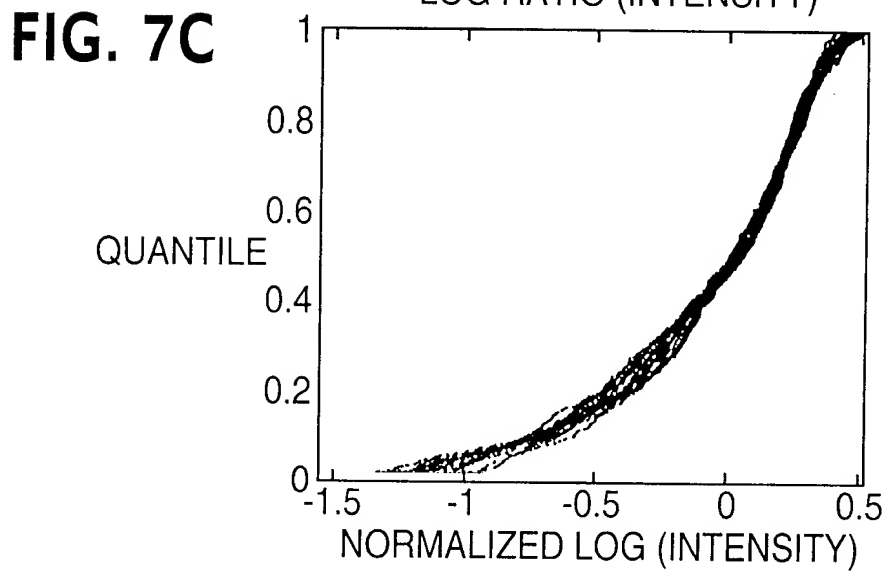
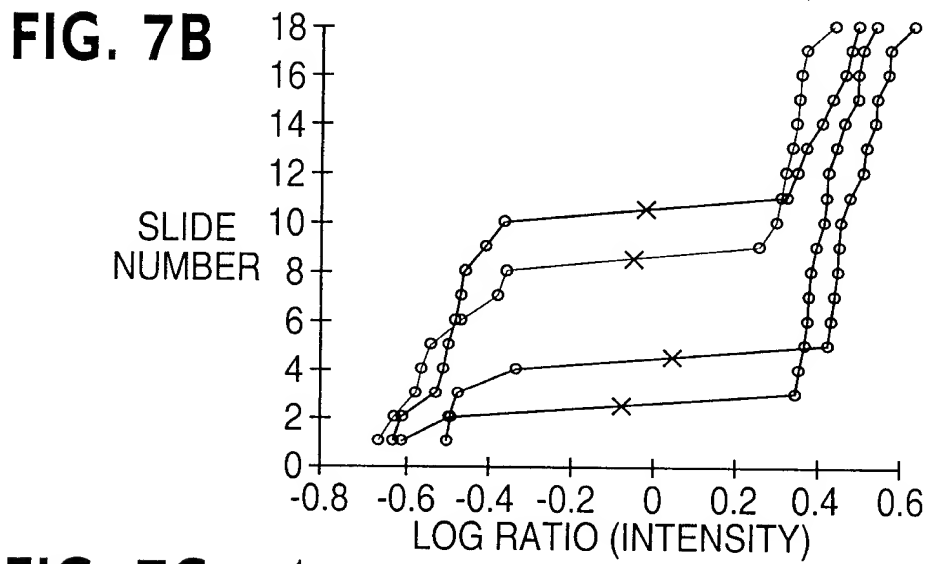
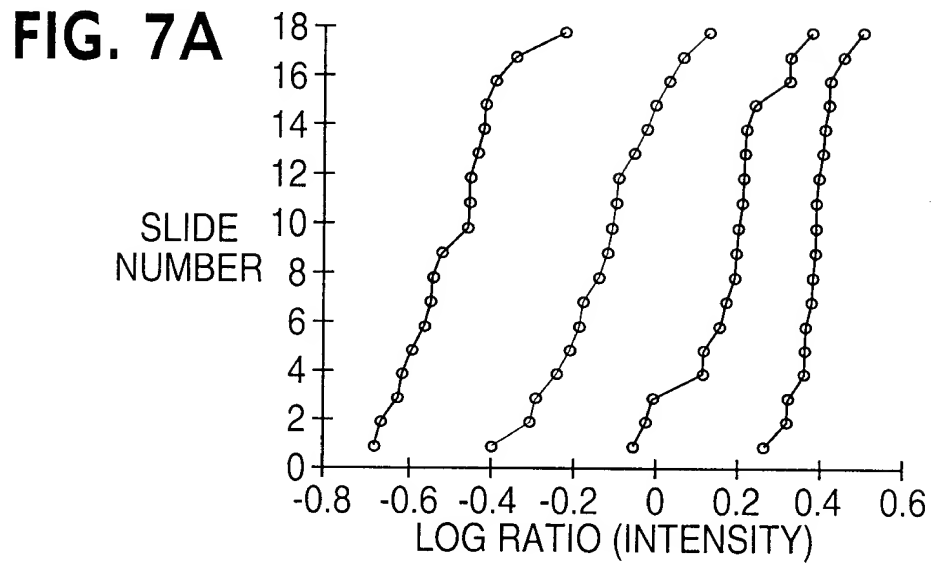
**FIG. 6A**

IR20 Green Cy3  
Millin Red Cy5

**FIG. 6B**

1 mm

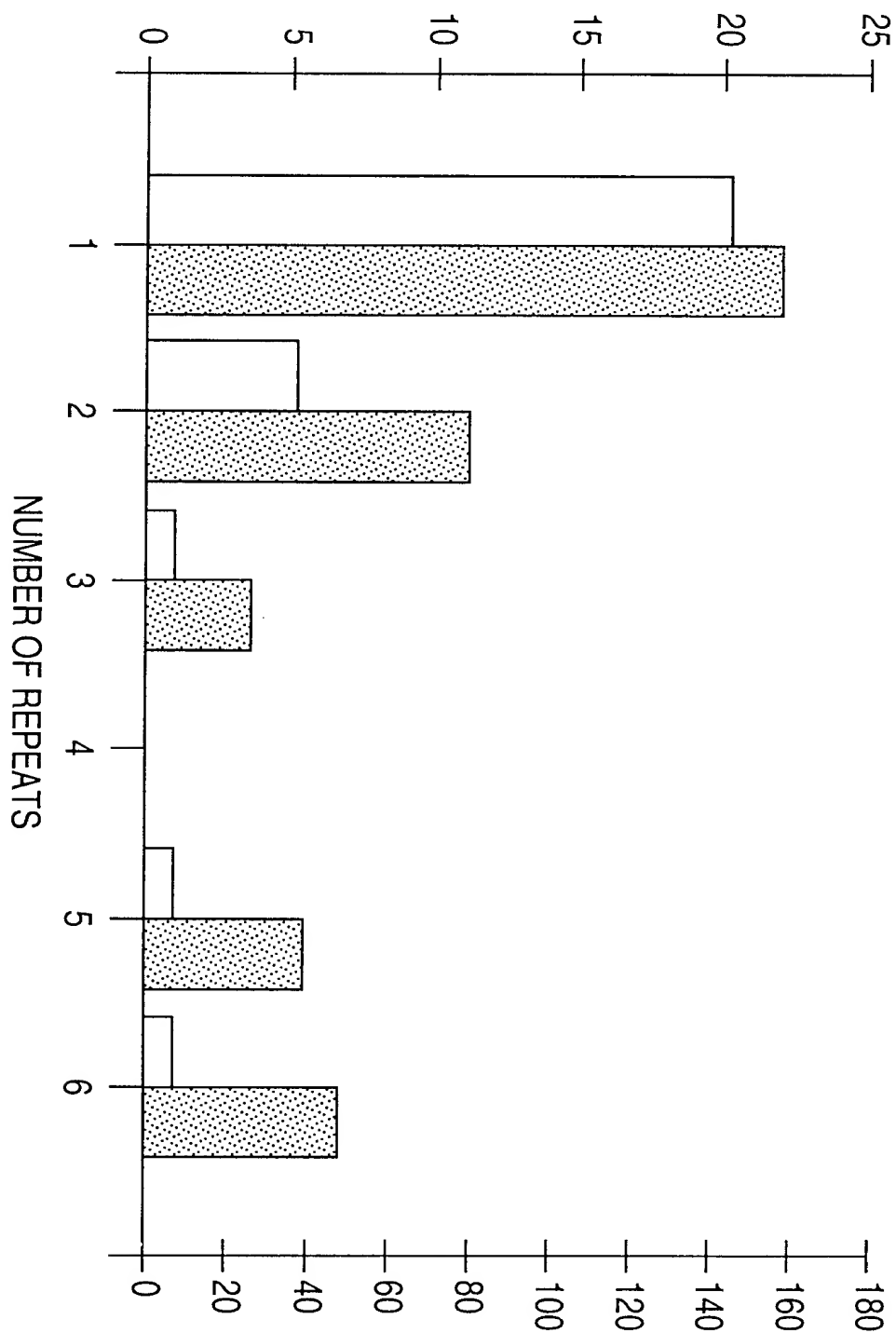
IR20 Green CY3  
Vector Red Cy5





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• NUMBER OF SPOTS •



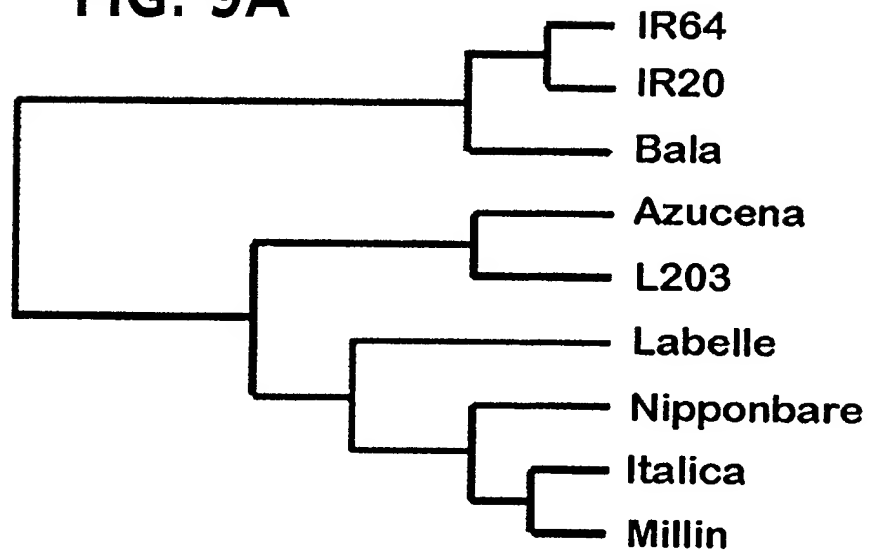
• NUMBER OF SPOTS  
EXTRAPOLATED (384) •

**FIG. 8**

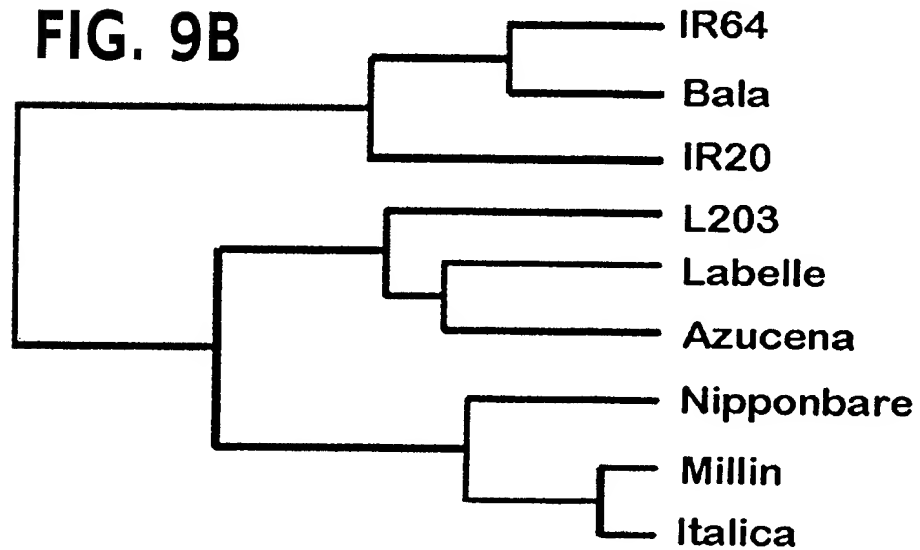


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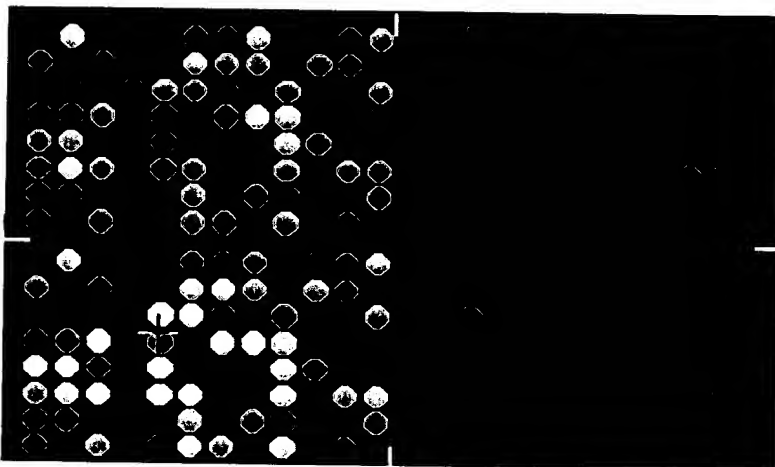
**FIG. 9A**



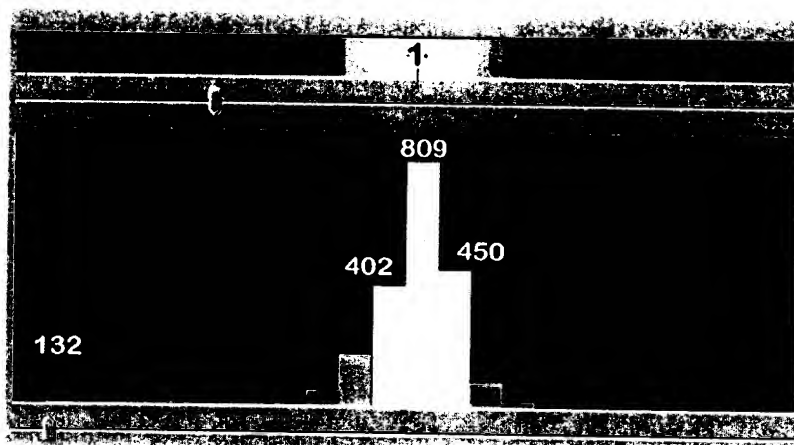
**FIG. 9B**



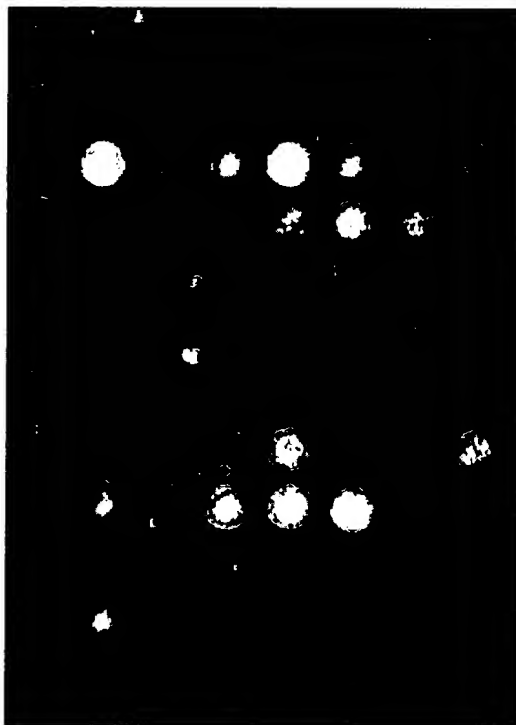
**FIG. 10A**



**FIG. 10B**



**FIG. 11**  
Barley DArT polymorphism analysis between Steptoe and Morex  
cultivars



Morex Diversity Panel was labelled with Cy3 and Steptoe Diversity Panel with Cy5 dyes

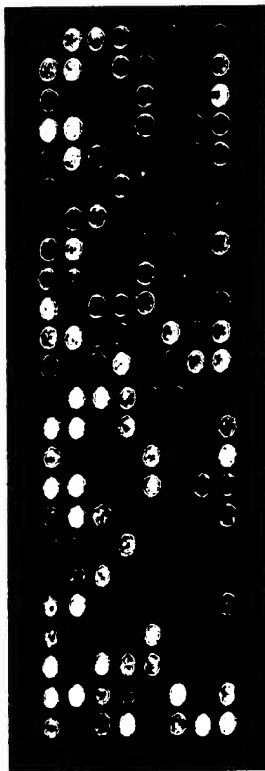
## FIG. 12

Mouse DArTs using cDNA-based Diversity Array



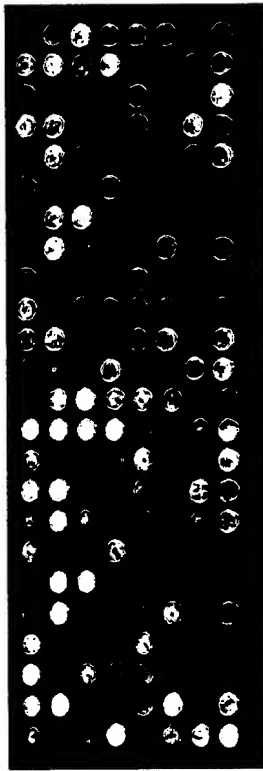
Methylation pattern differences among rice tissues typed using  
DArTs

FIG. 13A



Red: callus  
Green: seedling root  
Yellow: callus + root

FIG. 13B



Red: callus  
Green: immature embryo  
Yellow: callus + embryo

**FIG. 14**  
Amplicon Southern analysis

